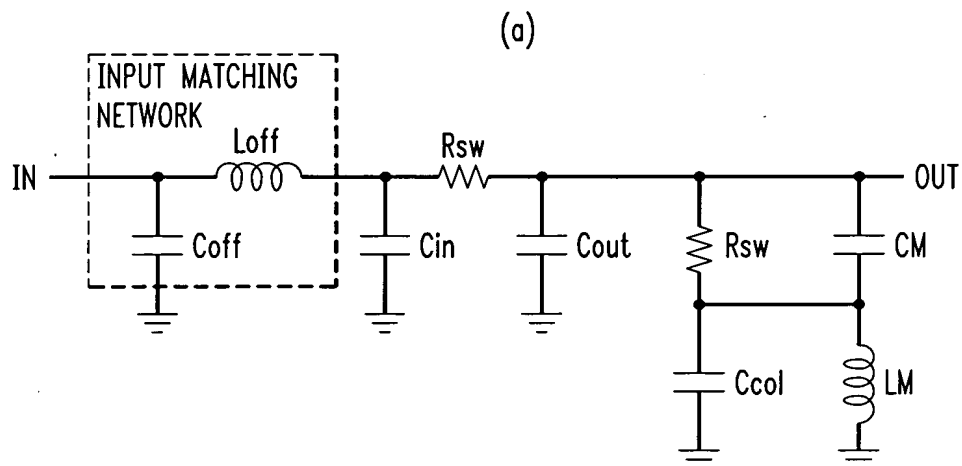


[illegible]

FIG. 4



SIMPLIFIES WITH $R_{sw} \rightarrow 0$
 (b)

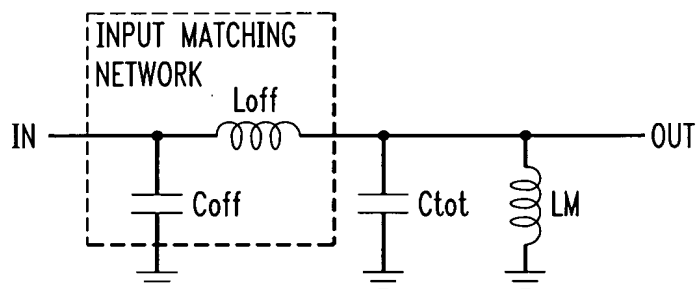


FIG. 5

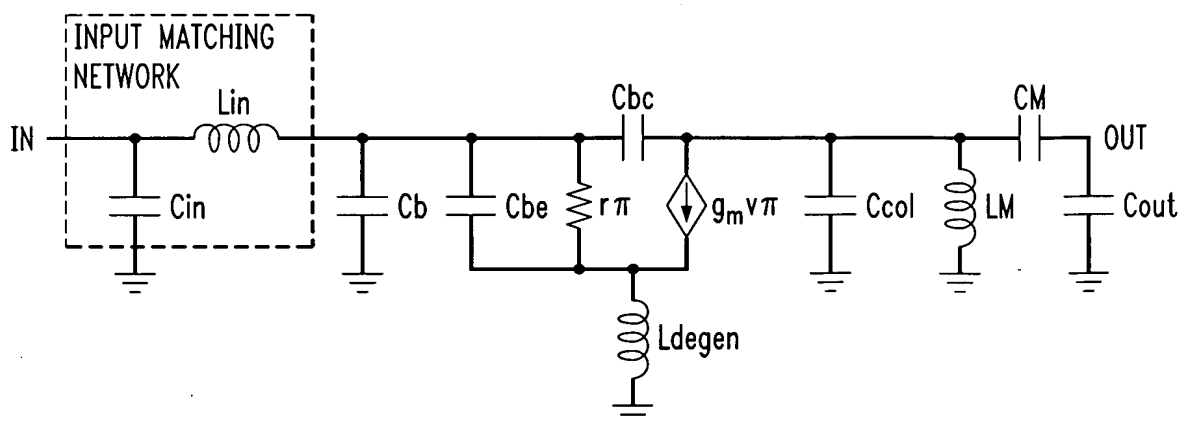


FIG. 6

S_{21} OF BYPASSABLE LNA IN HIGH GAIN AND BYPASS MODES

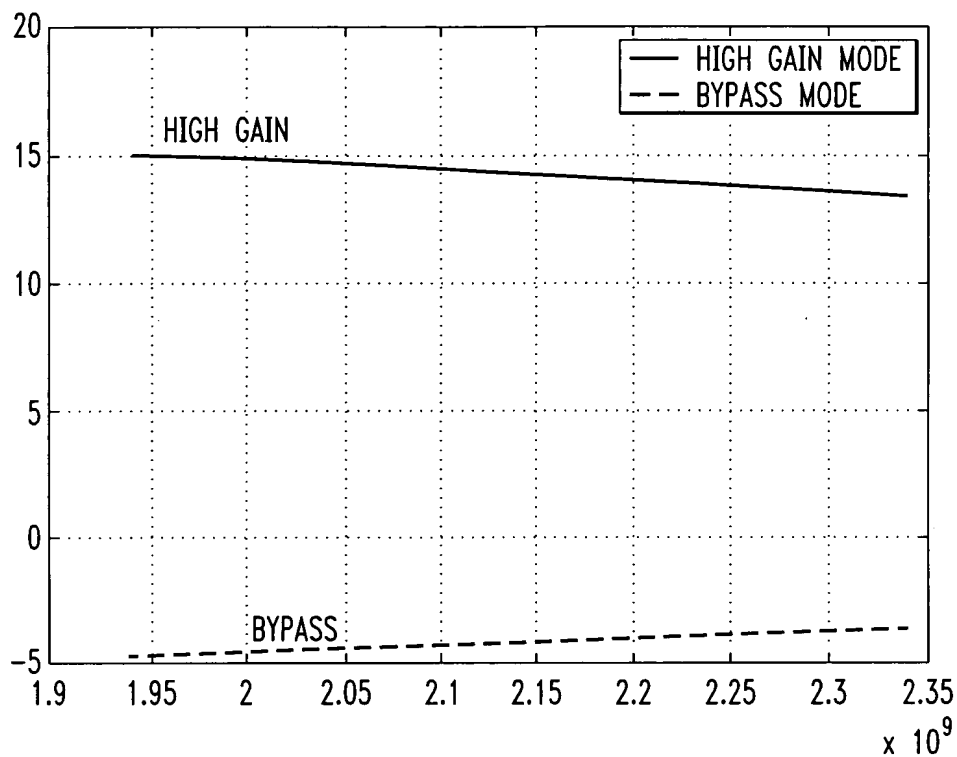


FIG. 7

S_{11} OF BYPASSABLE LNA IN HIGH GAIN AND BYPASS MODES

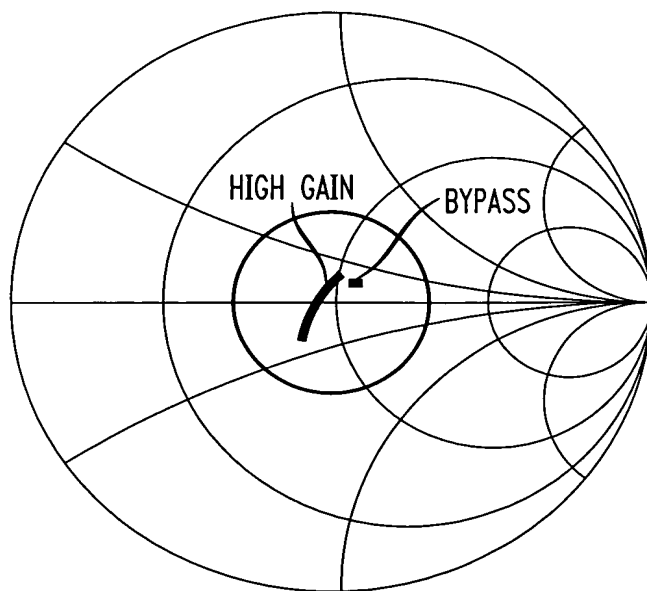




FIG. 8

S_{22} OF BYPASSABLE LNA IN HIGH GAIN AND BYPASS MODES

